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Please type a plus sign (+) inside this box ☐

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PTO/SB/05 (06-00)
Approved for use through 10/31/2002. OMB 0951-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. P1316
First Inventor BIN YU
Title MOS TRANSISTOR...HALO IMPLANT
Express Mail Label No. EL846380593US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 8] ☐
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5] ☐
5. Oath or Declaration [Total Pages 2] ☐
a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
b. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
☐ CD-ROM or CD-R (2 copies); or
☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Other: Ck No. 3777 & 3776.....

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____

Prior application information

Examiner _____

Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☐ Correspondence address below

Name LaRiviere, Grubman & Payne, LLP
Address P.O. Box 3140
City Monterey, State California Zip Code 93942
Country United States Telephone 831-649-8800 Fax 831-649-8835

Name (Print/Type) Victor Flores Registration No. (Attorney/Agent) 29,638
Signature [Signature] Date April 27, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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"Express Mail" mailing label number: EL846380593US

Date of Deposit: April 27, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Typed or Printed Name of Person Mailing Paper or Fee: Patricia Aguillon

Signature: Patricia Aguillon

PATENT
Docket No. P1316

**IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: BIN YU
SERIAL NO.: FILED HEREWITH
FILED: APRIL 27, 2001
FOR: MOS TRANSISTOR WITH HIGHLY LOCALIZED
SUPER HALO IMPLANT

**BOX PATENT APPLICATION
ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231**

TRANSMITTAL

Dear Sir:

In connection with the above-referenced patent application, transmitted herewith are the following:

1. Transmittal Letter (2 pages);
2. Utility Patent Application Transmittal Form (1 page);
3. Specification (4 pages), Claims (3 pages), and Abstract (1 page);
4. Informal Drawings (5 sheets);
5. Fee Transmittal Form (1 page);
6. Declaration and Power of Attorney (2 pages);


7. Recordation Form Cover Sheet Form PTO-1595 (1 page);
8. Assignment Agreement (2 pages);
9. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i) (1 page);
10. Check No. 3777 in the amount of \$ 710.00 to cover the fees as calculated below;
11. Check No. 3776 in the amount of \$ 40.00 to cover the Recordation of Assignment Fee;
12. Post card in acknowledgment of receipt of all transmitted material, (LGP); and
13. Post card in acknowledgment of receipt of all transmitted material, (AMD).

CLAIMS AS FILED BY A LARGE ENTITY

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$ 710.00
TOTAL CLAIMS	11	0	x\$ 18.00	.00
INDEPENDENT CLAIMS	3	0	x\$ 40.00	.00
ANY MULTIPLE CLAIMS	0	0	0	.00
SURCHARGE				.00
TOTAL FILING FEE				\$ 710.00

Please date-stamp the enclosed post cards and return same to the undersigned in acknowledgment of receipt of all transmitted materials.

Respectfully submitted,


Victor Flores
Reg. No. 29,638

VF/dbr
April 27, 2001
LARIVIERE, GRUBMAN & PAYNE, LLP
Post Office Box 3140
Monterey, CA 93942
(831)649-8800

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	BIN YU
Title	MOS TRANSISTOR...HALO IMPLANT
Atty Docket Number	P1316

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 27, 2001

Date


Signature
Reg. No. 29,638
Victor Flores

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 750.00

Complete if Known

Application Number	Filed Herewith
Filing Date	April 27, 2001
First Named Inventor	BIN YU
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	P1316

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number
- Deposit Account Name
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed: ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE			
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 710 201 355		Utility filing fee	710.00
106 320 206 160		Design filing fee	
107 490 207 245		Plant filing fee	
108 710 208 355		Reissue filing fee	
114 150 214 75		Provisional filing fee	
SUBTOTAL (1)			(\$) 710.00

2. EXTRA CLAIM FEES			
Total Claims	Extra Claims	Fee from below	Fee Paid
11	20** = 0	X	= 0
Independent Claims	3 - 3** = 0	X	= 0
Multiple Dependent			

Large Entity Small Entity			
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
103 18 203 9		Claims in excess of 20	
102 80 202 40		Independent claims in excess of 3	
104 270 204 135		Multiple dependent claim, if not paid over original patent	
110 18 210 9		** Rescued claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$) 0.00

**for number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES			
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105 130 205 65		Surcharge - late filing fee or oath	
127 50 227 25		Surcharge - late provisional filing fee or cover sheet	
139 130 139 130		Non-English specification	
147 2,520 147 2,520		For filing a request for ex parte reexamination	
112 920* 112 920*		Requesting publication of SIR prior to Examiner action	
113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action	
115 110 215 55		Extension for reply within first month	
116 380 216 195		Extension for reply within second month	
117 680 217 445		Extension for reply within third month	
118 1,390 218 695		Extension for reply within fourth month	
128 1,890 228 945		Extension for reply within fifth month	
119 310 219 155		Notice of Appeal	
120 310 220 155		Filing a brief in support of an appeal	
121 270 221 135		Request for oral hearing	
138 1,510 138 1,510		Petition to institute a public use proceeding	
140 110 240 55		Petition to revive - unavoidable	
141 1,240 241 620		Petition to revive - unintentional	
142 1,240 242 620		Utility issue fee (or reissue)	
143 440 243 220		Design issue fee	
144 600 244 300		Plant issue fee	
122 130 122 130		Petitions to the Commissioner	
123 50 123 50		Petitions related to provisional applications	
126 240 126 240		Submission of Information Disclosure Sheet	
581 40 581 40		Recording each patent assignment per property (times number of properties)	40.00
146 710 246 355		Filing a submission after final rejection (37 CFR § 1.129(a))	
147 710 247 355		For each additional invention to be examined (37 CFR § 1.129(b))	
179 710 279 355		Request for Continued Examination (RCE)	
169 900 169 900		Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			(\$) 40.00

SUBMITTED BY

Name (Print/Type)	Victor Flores	Registration No. (Attorney/Agent)	29, 638	Complete (if applicable)	Telephone	831-649-8800
Signature	<i>Victor Flores</i>	Date	April 27, 2001			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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